

REMARKS/ARGUMENTS

The Office Action mailed March 14, 2005 has been reviewed and carefully considered. Claims 10, 25-28, 30, 38-45, and 161-162 are canceled. Claims 1-9, 11-16, 18-22, 29, 31-37, 54, 56-93, 102, and 109-160 have been amended. Claims 163 and 164 are added. Claims 1-9, 11-25, 29, 31-37, 46-160, and 163-164 are pending in this application, with claims 1, 22, 29, and 163 being the only independent claims. Reconsideration of the above-identified application, as herein amended and in view of the following remarks, is respectfully requested.

In the Office Action mailed on March 14, 2005, claims 1-3, 7-22, 25, 27-29, 33, 38-39, 43-47, 51-57, 61-69, 73-82, 86-95, 99-110, 114-126, 130-143, and 147-160 stand rejected under 35 U.S.C. §102(e) as anticipated by U.S. Patent No. 5,241,686 (Charbonnier).

Claims 4-6, 23-24, 26, 30-32, 35-37, 40-42, 48-50, 58-60, 70-72, 83-85, 96-98, 111-113, 127-129, 144-146, and 161-162 stand rejected under 35 U.S.C. §103 as unpatentable over Charbonnier in view of U.S. Patent No. 5,640,677 (Karlsson).

Independent claim 1 has been amended to recite "modifying the measured strength of at least one of the current cell and the at least one other cell in dependence on the obtained offset information" and "changing the current cell with which the station is associated, wherein the current cell is changed only if for a predetermined time period the measured strength of the communication from the at least one other cell exceeds the measured strength of the communication from the current cell", after the step of modifying.

Charbonnier discloses a method for optimizing the distribution of the radio traffic load on a radio communication cellular network between fixed relays (see col. 1, lines 8-12, of Charebonnier). Chardonnier discloses a "field correction parameter" which is passed to the mobile station, and the use of the correction parameter to "correct" the measured radio electric

field (see col. 2, lines 32-47). Charbonnier also teaches performing a sequential scan of the neighbouring cells, however there is no disclosure for "changing the current cell with which the station is associated, wherein the current cell is changed only if for a predetermined time period the measured strength of the communication from the at least one other cell exceeds the measured strength of the communication from the current cell". Therefore, Claim 1 is not anticipated by Charbonnier.

The Examiner refers to col. 8, lines 46-57 as teaching the limitation recited above. However, this portion of Charbonnier teaches only that the mobile station scans all of the beacon routes listed in the table of frequencies including the beacon route of the channel in which it is located, compares the value of the corrected fields and determines the beacon route having the highest corrected field. There is no teaching or suggestion that the value of the correct field of the candidate cell must be higher than the correct field of the current cell for a predetermined period of time. In contrast, this portion of Charbonnier teaches only that at the time of measuring the candidate cell and the time of measuring the current cell, the candidate cell has a higher value than the current cell. The time of measuring the candidate and current cells are different during the scan of the beacon routes.

In view of the above amendments and remarks, it is respectfully submitted that independent claim 1 is not anticipated by and is allowable over Charbonnier.

Independent claims 22, 29, and 163 each include limitations similar to the above-cited limitations of independent claim 1 and are allowable for the same reasons.


The dependent claims are allowable for the same reasons as are the independent claims, as well as for the additional recitations contained therein.

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The application is now deemed to be in condition for allowance and notice to that effect is solicited.

Respectfully submitted,

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